

**PERSONAL
INFORMATION****Margarita Bekiari**

 46km Athens – Sounio Ave., Anavyssos, Attica

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Sex: Female

Date of birth: 08/09/1985

Nationality: Greek

WORK EXPERIENCE

From July 2015 to
present

Research Assistant

Hellenic Centre for Marine Research (HCMR), Institution of Oceanography (IO)
(www.hcmr.gr)

- Copernicus Marine Environment Monitoring Service In Situ Thematic Assembly Centre, HCMR
- Joint European Research Infrastructure network for Coastal Observatory – Novel European eXertise for coastal observatories, JERICO –NEXT, H2020, 2015-2019, HCMR.
- Implementation of an integrated marine monitoring program in compliance with the requirements of the EU Marine Strategy Framework Directive 2008/56/EC, EEA, 2015-2017, HCMR.

Business or sector: Research in Physical Oceanography

From May 2012 to
March 2015

Research Assistant

Ocean Physics And Modelling Group (OPAM), Division of Environmental Physics, Department of Physics, University of Athens (www.oc.phys.uoa.gr)

- Tracking Oil Spills and Coastal Awareness Network , TOSCA, (MED 09-425), 2010-2013 , IASA-University of Athens Principal Investigator.
- Mediterranean Decision Support System for Marine Safety, MEDESS4MS, (MED 3653), 2012-2015, IASA-University of Athens.
- ARSOOCEANS- Operational System for the sea modelling (Republic of Slovenian – EU Cohesion Funds),2012-2014, BRON Slovenia , University of Athens (Technical Coordinator).
- MyOcean II: Ocean Forecasting and Monitoring (www.myocean.eu), 2012-2014, FP7, University of Athens.
- Implementation of Operational System for the sea of the Arabian Gulf, Qatar Meteorology Department, University of Athens (Technical Coordinator).

Business or sector Research in Physical Oceanography

From June 2010 to
August 2010

Summer Internship

Scripps Institution of Oceanography and Department of Mechanical and Aerospace Engineering 348 Nierenberg Hall, University of California, San Diego, La Jolla, CA 92093-0230 (Dr. Sarah T. Gille). (<http://sio.ucsd.edu/>)

- Diurnal Variability of Winds in South Pacific (Satellite Data Analysis)

Business or sector: Research in Physical Oceanography

From July 2008 to
August 2008

Summer Internship

National Centre for Scientific Research, Athens, Greece 'Democritus' , Institute of Nuclear Technology and Radiation Protection, Environmental Research laboratory, (Dr Th. Maggos). (www.gaec.gr/en/)

- Analysis of atmospheric polycyclic aromatic hydrocarbons using GC/MS.

Business or sector: Atmospheric Physics

EDUCATION AND TRAINING

From October 2010 to January 2013

M.sc. in Oceanography and Management of Marine Environment

National and Kapodistrian University of Athens, Greece

- Final Thesis: ‘Study of the circulation and mass formation in the Arabian Gulf and exchanges with Indian Ocean.’ (Implementation of the numerical Model **MICOM**) (Scientific director: Assist. Professor Sarantis Sofianos)

From October 2004 to January 2010

B. sc in Marine Sciences

University of Aegean, Mytilene, Lesvos Island, Greece

- Final Thesis: ‘Investigation of meteorological parameters that shape interannual variability of buoyancy fluxes in the Mediterranean Sea and more specific the role of humidity.’ (Data Analysis) (Scientific director: Assist. Professor Elina Tragou)

PERSONAL SKILLS

Mother tongue(s) Greek

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B	B	B	B	B

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](http://www.cedefop.europa.eu/en/files/quest_doc/CEFR.pdf)

Computer skills

- Linux, Unix, Windows, Fortran, Matlab, GIS(ArcInfo, ArcView, ArcMap), ERDAS, BILKO

ADDITIONAL INFORMATION

Research Interests

- Operational oceanography with emphasis on numerical methods and forecasting systems
- Oil spill modelling
- Data analysis
- Air-sea interaction

Scientific Publications/ Conferences/Seminars

- Petihakis G., Perivoliotis L., Korres G., Ballas D., Frangoulis K., Pagonis P., Ntoumas M., Pettas M., Chalkiopoulos A., Sotiropoulou M., Bekiari M., Kalampokis A., Ravdas M., Bourma E., Christodoulaki S., Zacharioudaki A., Kassis D., Potiris E., Triantafyllou G., Tsiaras K., Krasakopoulou E., Velanas S., Zisis N. : An integrated open-coastal biogeochemistry, ecosystem and biodiversity observatory of the Eastern Mediterranean. The Cretan Sea component of POSEIDON system, February 2018. doi: 10.5194/os-2018-3.
- Sofianos S., Zervakis V., Bekiari M., Chysagi E.: Evaluating oil-spill dispersion forecasting in the Northern Aegean Sea, GODAE Ocean View, Washington DC 2013 (Poster Presentation).
- Sofianos S., Kallos G., Galanis G., Bekiari M., Chysagi E.: Modelling/Forecasting the ocean circulation in the Red Sea and Arabian Gulf, towards an oil spill operational system, Petro Environment, 7th Symposium and Exhibition on Environmental Progress in the Petroleum and Petrochemical Industry, Al Khobar , Kingdom of Saudi Arabia 2014 (Oral Presentation).
- Summer School: Orientation and Information on the latest developments in research and technology in the areas of Environment-Energy-Security. National Center for Scientific Research, Demokritos, July 2008, Athens.

Memberships

- Member of the Greek Oceanographers' Society